AUDIT REPORT

Hostname: Access_SW3

Config file name: Access_SW3_startup-config.cfg

Config hash: 3b69a01d24ead70341c5d020c5db39306b92332a

Vendor: OS: ios Facility layer: access L3 protocols: ipv6,ipv4

Date: 18/05/2020_09:43

SUCCESS STATISTICS

Weighted score

45 out of 100

coefficient: Successful checks:

26.1%

Unsuccessful checks:

73.9%

Total number of relevant 176

started checks:

Successful checks:

43

Unsuccessful 'Critical': 44

44

Unsuccessful 'High':

Unsuccessful 'Medium': 36

Unsuccessful 'Low':

Unsuccessful 'Notice': 3

Authentication, Authorization, Accounting

| No. | Name | Severity | Skipped | Cannot determine search/fix | |
|----------------|----------------------------------------------------------------------------|--------------|---------|-----------------------------------|---------|
| 1 | AAA new model/ Enabled AAA | High | False | False | Error 🗶 |
| | erated fix: new-model | | | | |
| 2 | AAA server set | High | False | False | Error 🗶 |
| radiu addre | erated fix: s server RADIUS_SERVER ess ipv4 192.168.60.11 RadKey1 | | | | |
| 3 | AAA server group | High | False | False | Error 🗶 |
| aaa g | erated fix: group server radius RADIUS_SERVER er name RADIUS_SERVER | | | | |
| 4 | AAA authentication login | High | False | False | Error 🗶 |
| | erated fix: outhentication login default group RADIUS_SERVER | local enable | | | |
| 5 | AAA authentication login fallback | High | False | False | Error 🗶 |
| | | | | | |

| | Generated fix: aaa authentication login default group RADIUS_SERVER local enable | | | | | | | | |
|----|----------------------------------------------------------------------------------|----------------|----------|-------|--------------|--|--|--|--|
| 6 | AAA authentication login only local disabled | High | False | False | Successful 🗸 | | | | |
| 7 | AAA authentication login none disabled | Critical | False | False | Successful 🗸 | | | | |
| 8 | AAA authentication "enable" | Medium | False | False | Error 🗶 | | | | |
| | Generated fix: aaa authentication enable default group RADIUS_SERVER enable | | | | | | | | |
| 9 | AAA authentication "enable" fallback | Medium | False | False | Error 🗶 | | | | |
| | erated fix: uthentication enable default group RADIUS_SERVE | R enable | | | | | | | |
| 10 | AAA authentication "enable" only local disabled | Medium | False | False | Successful 🗸 | | | | |
| 11 | AAA authentication "enable" none disabled | High | False | False | Successful 🗸 | | | | |
| 12 | AAA authorization "exec" | High | False | False | Error 🗶 | | | | |
| | erated fix: uthorization exec default group RADIUS_SERVER lo | ocal if-authen | ticated | | | | | | |
| 13 | AAA authorization "exec" fallback | High | False | False | Error 🗶 | | | | |
| | erated fix: uthorization exec default group RADIUS_SERVER lo | ocal if-authen | iticated | | | | | | |
| 14 | AAA authorization "exec" only local disabled | High | False | False | Successful 🗸 | | | | |
| 15 | AAA authorization "exec" none disabled | Critical | False | False | Successful 🗸 | | | | |
| 16 | AAA accounting "connection" | High | False | False | Error 🗶 | | | | |
| | erated fix: ccounting connection default start-stop group RAD | OIUS_SERVER | | | | | | | |
| 17 | AAA auccounting "connection" none disabled | High | False | False | Successful 🗸 | | | | |
| 18 | AAA accounting "exec" | High | False | False | Error 🗶 | | | | |
| | Generated fix: aaa accounting exec default start-stop group RADIUS_SERVER | | | | | | | | |
| 19 | AAA accounting "exec" none disabled | High | False | False | Successful 🗸 | | | | |
| 20 | AAA source interface | Medium | False | False | Error 🗶 | | | | |
| | erated fix: lius source-interface Loopback0 | | | | | | | | |
| 21 | AAA authentication max attempts less or equal to 5 | High | False | False | Successful 🗸 | | | | |

Access to device

| No. | Name | Severity | Skipped | Cannot determine search/fix | |
|--------|------------------------------------------|----------|---------|-----------------------------|---------|
| 1 | Exec timeout <=5 minutes | Medium | False | False | Error X |
| line c | d error in context(s): on 0 ty 0 4 | | | | |

| line | erated fix: con 0 -timeout 5 | | | | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------|--------------|
| | vty 0 4 -timeout 5 | | | | |
| 2 | AUX connection input disabled | High | False | False | Successful 🗸 |
| 3 | AUX no execution set | High | False | False | Error 🗶 |
| line | nd error in context(s): aux 0 | | | | |
| | erated fix: aux 0 xec | | | | |
| 4 | Remote output connections disabled | Medium | False | False | Error 🗶 |
| line line line Gen line | erated fix: con 0 con | | | | |
| trans | aux 0 sport output none vty 0 4 sport output none | | | | |
| 5 | Local user database with encrypted password | Critical | False | False | Error X |
| | erated fix: name admin secret admin_password | | | | |
| 6 | Local user database with plaintext password disabled | Critical | False | False | Successful 🗸 |
| 7 | Enable password encrypted | Critical | False | False | Error 🗶 |
| | erated fix: ble secret enablepasswd123 | | | | |
| 8 | Enable password plaintext disabled | Critical | False | False | Successful 🗸 |
| 9 | Local login to virtual terminal disabled | Critical | False | False | Error X |
| | r configuration setting found in: vty 0 4 | | | | |
| | nd error in context(s): vty 0 4 | | | | |
| 10 | Restrict login to device - IPv4 ACL | Critical | False | False | Error X |
| | nd error in context(s): vty 0 4 | | | | |
| line | erated fix: vty 0 4 ss-class IPV4_VTY_ACL in | | | | |
| 11 | ACL specified for VTY access is created | Critical | False | False | Error 🗶 |
| | ment: not be fixed automatically! | | | | |
| | | | | | |

| ema | ot be fixed automatically! If search is not successfu aging devices with these commands: cess-list standard <acl name=""> ork Permiting managemnt device oit <ip address=""> <wildcard mask=""></wildcard></ip></acl> | ıl create ACL, | which permits | only needed e | nd stations for |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|---------------|-------------------|
| 12 | Log login to device on failure | High | False | False | Error X |
| login login | erated fix: on-failure trap on-failure log on-failure log-input | | | | |
| Depe | notice: ending on IOS, usually just one of fixing command is ax and support among IOS versions. | s applicable to | device. There | are more beca | use of different |
| 13 | Log login to device on success | Medium | False | False | Error 🗶 |
| login login login | on-success log on-success log-input | | | | |
| | ending on IOS, usually just one of fixing command is ax and support among IOS versions. | s applicable to | device. There | are more beca | use of different |
| 14 | Login quiet mode | Medium | False | False | Error X |
| | erated fix: quiet-mode access-class IPV4_VTY_ACL | | | | |
| 15 | ACL exists for specified login quiet mode | Medium | False | False | Error 🗶 |
| Fix r Cann mana ip ac rema | notice: notice: not be fixed automatically! not be fixed automatically! If search is not successfunction of successfunction of successfunction of successfunction of success-list standard <acl name=""> notice of success of succession of success</acl> | ıl create ACL, | which permits | only needed e | nd stations for |
| 16 | One user change config at time | High | False | False | Error X |
| confi | erated fix: guration mode exclusive guration mode exclusive auto | | | | |
| | notice: one of fixing command is applicable to device. Ther | e are more be | ecause of differ | ent syntax am | ong IOS versions. |
| 17 | Legal banner MOTD | Low | False | False | Error X |
| | erated fix: er motd ; Unauthorized access will be prosecuted!! | ; | | | |
| 18 | Legal banner exec | Low | False | False | Error X |
| | erated fix: er exec ; Unauthorized access will be prosecuted!! | ; | | | |
| 19 | Legal banner login | Low | False | False | Error X |
| | erated fix: | | | | |
| | er login ; Unauthorized access will be prosecuted!! | ; | | | |
| | er login ; Unauthorized access will be prosecuted!! Session timeout | ; Medium | False | False | Error X |

Found error in context(s): line con 0 line aux 0 line vty 0 4 Generated fix: line con 0 session-timeout 30 line aux 0 session-timeout 30 line vty 0 4 session-timeout 30 21 AUX exec timeout one second High False False Error X Found error in context(s): line aux 0 Generated fix: line aux 0 exec-timeout 0 1 22 Restrict login to device - IPv6 ACL Critical False False Error X Found error in context(s): line vty 0 4 Generated fix: line vty 0 4 ipv6 access-class IPV6_VTY_ACL in ACL IPv6 specified for VTY access is 23 Critical False False Error X created Comment: Cannot be fixed automatically! Fix notice: Cannot be fixed automatically! If search is not successful create ACL, which permits only needed end stations for managing devices with these commands: ipv6 access-list <acl name> remark Permiting managemnt device permit ip <ip address> <wildcard mask> any 24 Login DOS block for High **False** False Error X Generated fix: login block-for 120 attempts 3 within 30

SSH

| No. | Name | Severity | Skipped | Cannot determine search/fix | |
|--------|-------------------------------------|----------|---------|-----------------------------------|---------|
| 1 | SSH enable on management connection | Critical | False | False | Error X |
| | d error in context(s): ty 0 4 | | | | |
| Gene | rated fix: | | | | |
| line v | ty 0 4 | | | | |
| trans | port input ssh | | | | |

| Fix notice: Make sure RSA key is present - generated or imported. For generating RSA key, issue command: crypto key generate rsa modulus 2048 | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|----------------|--------------------|--|--|--|--|
| 2 | SSH version 2 | Critical | False | False | Error 🗶 | | | | |
| | erated fix: n version 2 | | | | | | | | |
| 3 | SSH timeout | Medium | False | False | Error 🗶 | | | | |
| ip ssl | erated fix: In timeout 30 In time-out 30 In time-out 30 In time-out 30 In time: In time of fixing command is applicable to device. The | re are more b | ecause of diffe | rent syntax am | nong IOS versions. | | | | |
| 4 | SSH max 3 retries | Medium | False | False | Successful 🗸 | | | | |
| 5 | SSH source interface | High | False | False | Error X | | | | |
| | erated fix: n source-interface Loopback0 | | | | | | | | |
| 6 | SSH not default port | High | False | False | Error X | | | | |
| | erated fix: n port 2223 rotary 1 | | | | | | | | |
| 7 | SSH not default port applied | High | False | False | Error X | | | | |
| Found error in context(s): line vty 0 4 Generated fix: line vty 0 4 | | | | | | | | | |
| rotar | • | | | | | | | | |

Device identification

| No. | Name | Severity | Skipped | Cannot determine search/fix | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------|---------|-----------------------------------|--------------|--|--|--|
| 1 | Hostname set | Low | False | False | Successful 🗸 | | | |
| | ment: ot be fixed automatically! | | | | | | | |
| _ | t configuration setting found in: name Access_SW3 | | | | | | | |
| 2 | Domain name set | Low | False | False | Error 🗶 | | | |
| Generated fix: ip domain-name thesis-test.cz ip domain name thesis-test.cz Fix notice: Just one of fixing command is applicable to device. There are more because of different syntax among IOS versions. | | | | | | | | |
| 3 | All interfaces have description | Low | False | False | Error 🗶 | | | |
| | ment: ot be fixed automatically! | | | | | | | |

Found port(s) with error:

Ethernet0/0

Ethernet0/1

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Ethernet2/0

Ethernet2/1

Ethernet2/2

Ethernet2/3

Ethernet3/0

Ethernet3/1

Ethernet3/2

Ethernet3/3

Serial4/0

Serial4/1

Serial4/2

Serial4/3

Serial5/0 Serial5/1

Serial5/2

Serial5/3

Vlan1

Fix notice:

Set interface descrtiption with command:

interface <interface name>

description <description of interface>

Fix ignore comment:

Fixing commands suppressed due to manual need of manual chenage and name determination.

SNMP

| No. | Name | Severity | Skipped | Cannot determine search/fix | |
|-----|-------------------------------------------------------------------------------|------------|---------|-----------------------------|--------------|
| 1 | SNMP v2 write disabled | Critical | False | False | Successful 🗸 |
| 2 | SNMP v2 read without ACL disabled | Critical | False | False | Successful 🗸 |
| 3 | SNMP v2 read with ACL disabled | Critical | False | False | Successful 🗸 |
| 4 | SNMP v1 trap host disabled | Critical | False | False | Successful 🗸 |
| 5 | SNMP v2 trap host disabled | Critical | False | False | Successful 🗸 |
| 6 | SNMP v3 read [authnopriv noauth authpriv without ACL] or write disabled | Critical | False | False | Successful 🗸 |
| 7 | SNMP v3 read authpriv with ACL enabled | d Critical | False | False | Error 🗶 |

Generated fix:

snmp-server group SNMP_V3_GRP v3 priv read READVIEWv3 access SNMP_V3 snmp-server user SNMPv3USER SNMP_V3_GRP v3 auth sha SnmpPasswd123 priv aes 256 SnmpPasswd123 access SNMP_V3

| | SNMP v3 read authpriv with IPv6 ACL | Cuiti a a I | F-1 | F-1 | _ • | |
|---|-------------------------------------|-------------|-------|-------|---------|--|
| 8 | enabled | Critical | raise | Faise | Error 🗡 | |

snmp-server group SNMP_V3_GRP_IPV6 v3 priv read READVIEWv3 access ipv6 SNMP_V3_ACL6 snmp-server user SNMPv3USER SNMP_V3_GRP_IPV6 v3 auth sha SnmpPasswd123 priv aes 256 SnmpPasswd123 access SNMP_V3_ACL6

| 9 | SNMP user v1 v2c or v3 [noauth authnopriv no sha no aes without ACL] disabled | Critical | False | False | Successful 🗸 |
|----|-------------------------------------------------------------------------------------|----------|-------|-------|--------------|
| 10 | SNMP trap source interface | High | False | False | Error X |

Generated fix:

snmp-server trap-source Loopback0

| 11 | SNMP server location | High | False | False | Error 🗶 |
|----|----------------------|------|-------|-------|---------|

| | erated fix: o-server location GNS3LAB | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|---------------|-------------------|
| 12 | SNMP v3 traps priv | Medium | False | False | Error X |
| | erated fix: o-server host 192.168.60.11 version 3 priv SNMPv30 | USER | | | |
| 13 | SNMP traps v3 read [authnopriv noauth] or v1 v2 disabled | Critical | False | False | Successful 🗸 |
| 14 | SNMP traps enabled | Medium | False | False | Error 🗶 |
| | erated fix: o-server enable traps | | | | |
| 15 | ACL is created for SNMPv3 | Critical | False | False | Error X |
| Cann Fix n Cann recei | ment: ot be fixed automatically! notice: ot be fixed automatically! If search is not successfuling SNMP with these commands: | ıl create ACL, | which permits | only needed e | nd stations for |
| rema | cess-list standard <acl name=""> rk Permiting SNMP it <ip address=""> <wildcard mask=""></wildcard></ip></acl> | | | | |
| 16 | ACL IPv6 is created for SNMPv3 | Critical | False | False | Error X |
| Fix n Cann recei ipv6 a | ment: ot be fixed automatically! notice: ot be fixed automatically! If search is not successful ving SNMP with these commands: access-list <acl name=""> rk Permiting managemnt device it ip <ip address=""> <wildcard mask=""> any</wildcard></ip></acl> | ıl create ACL, | which permits | only needed e | nd stations for |
| 17 | SNMP interface index persist enabled globally | High | False | False | Error 🗶 |
| snmp snmp | erated fix: -server ifindex persist o ifmib ifindex persist ootice: one of fixing command is applicable to device. There | e are more be | ecause of differ | ent syntax am | ong IOS versions. |
| 18 | SNMP interface index persist enabled per interface | High | False | False | Error 🗶 |
| Ether Ether Ether Ether Ether Ether Ether Ether Ether Ether Seria Seria Seria Seria Seria | 14/1 14/2 14/3 15/0 15/1 | | | | |

Generated fix: interface Ethernet0/0 snmp ifindex persist exit interface Ethernet0/1 snmp ifindex persist exit interface Ethernet0/2 snmp ifindex persist exit interface Ethernet0/3 snmp ifindex persist exit interface Ethernet1/0 snmp ifindex persist exit interface Ethernet1/1 snmp ifindex persist exit interface Ethernet1/2 snmp ifindex persist exit interface Ethernet1/3 snmp ifindex persist exit interface Ethernet2/0 snmp ifindex persist exit interface Ethernet2/1 snmp ifindex persist exit interface Ethernet2/2 snmp ifindex persist exit interface Ethernet2/3 snmp ifindex persist exit interface Ethernet3/0 snmp ifindex persist interface Ethernet3/1 snmp ifindex persist exit interface Ethernet3/2 snmp ifindex persist interface Ethernet3/3 snmp ifindex persist exit interface Serial4/0 snmp ifindex persist exit interface Serial4/1 snmp ifindex persist exit interface Serial4/2 snmp ifindex persist interface Serial4/3 snmp ifindex persist exit interface Serial5/0 snmp ifindex persist exit interface Serial5/1 snmp ifindex persist exit interface Serial5/2 snmp ifindex persist exit interface Serial5/3 snmp ifindex persist exit interface Vlan1 snmp ifindex persist exit

Syslog

| No. | Name | Severity | Skipped | Cannot determine search/fix | |
|-----|----------------------------------------------------------------------|----------|---------|-----------------------------------|--------------|
| 1 | Syslog server enabled | High | False | False | Error 🗶 |
| | erated fix: ng host 192.168.60.11 | | | | |
| 2 | Syslog server IPv6 enabled | High | False | False | Error 🗶 |
| | erated fix: ng host ipv6 fd00:60::2050:79ff:fe66:6805 | | | | |
| 3 | Syslog source interface | Medium | False | False | Error 🗶 |
| | erated fix: ng source-interface Loopback0 | | | | |
| 4 | Syslog format | Medium | False | False | Successful 🗸 |
| _ | t configuration setting found in: ce timestamps log datetime msec | | | | |
| 5 | Syslog critical alerts to console | Medium | False | False | Error 🗶 |
| | erated fix: ng console critical | | | | |
| 6 | Syslog send informational traps | High | False | False | Successful 🗸 |
| 7 | Syslog buffer set with severity | High | False | False | Error 🗶 |
| | erated fix: ng buffered 40960 informational | | | | |
| 8 | Syslog local backup | High | False | False | Error 🗶 |
| | erated fix: ng persistent url flash: | | | | |
| 9 | Syslog sequence numbers added | Medium | False | False | Error 🗶 |
| | erated fix: ce sequence-numbers | | | | |

NTP

| No. | Name | Severity | Skipped | Cannot determine search/fix | |
|-----|-----------------------------------------------------|----------|---------|-----------------------------|---------|
| 1 | NTP server set | High | False | False | Error 🗶 |
| | erated fix: erver 192.168.60.11 | | | | |
| 2 | NTP source interface | Medium | False | False | Error X |
| | erated fix: ource Loopback0 | | | | |
| 3 | NTP authentication key | High | False | False | Error X |
| | erated fix: uthentication-key 1 md5 ntpPasswd123 | | | | |
| 4 | NTP trusted key | High | False | False | Error 🗶 |
| | erated fix: rusted-key 1 | | | | |

| 5 | NTP authenticate | High | False | False | Error 🗶 |
|-------|------------------|------|-------|-------|---------|
| Gen | erated fix: | | | | |
| ntp a | authenticate | | | | |

High load

| _ | | | | | |
|-----|------------------------------------------------------------------|----------|---------|-----------------------------|---------|
| No. | Name | Severity | Skipped | Cannot determine search/fix | |
| 1 | SNMP traps for CPU load | Medium | False | False | Error 🗶 |
| | erated fix: -server enable traps cpu threshold | | | | |
| 2 | Threshold for CPU load | Medium | False | False | Error X |
| | erated fix: ess cpu threshold type total rising 70 interval 5 | | | | |
| 3 | Statistics entry for CPU load | Low | False | False | Error X |
| | erated fix: ess cpu statistics limit entry-percentage 70 | | | | |
| 4 | Reserve memory for critical notification | Medium | False | False | Error 🗶 |
| | erated fix: ory reserve critical 1000 | | | | |
| 5 | Minimum CPU memory notification | Medium | False | False | Error 🗶 |
| | erated fix: ory free low-watermark processor 2000 | | | | |
| 6 | Minimum IO memory notification | Medium | False | False | Error 🗶 |
| | erated fix: ory free low-watermark io 2000 | | | | |

| Spa | nning tree | | | | |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-----------------------------------|-------------------|
| No. | Name | Severity | Skipped | Cannot determine search/fix | |
| 1 | Portfast globally enabled | High | False | False | Error 🗶 |
| spani spani | erated fix: ning-tree portfast default ning-tree portfast edge default otice: ne of fixing command is applicable to device. Ther | re are more b | ecause of diffe | rent syntax am | ong IOS versions. |
| 2 | Portfast enabled on access interface | High | False | False | Error X |
| | | | | | |

Found port(s) with error:

Ethernet0/1

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Ethernet2/0

Ethernet2/1

Ethernet2/2

Ethernet2/3

Ethernet3/0

Ethernet3/1

Ethernet3/2

Ethernet3/3

Generated fix:

interface Ethernet0/1

spanning-tree portfast

spanning-tree portfast edge

exit

interface Ethernet0/2

spanning-tree portfast

spanning-tree portfast edge

interface Ethernet0/3

spanning-tree portfast

spanning-tree portfast edge

interface Ethernet1/0

spanning-tree portfast

spanning-tree portfast edge

interface Ethernet1/1

spanning-tree portfast

spanning-tree portfast edge

interface Ethernet1/2

spanning-tree portfast

spanning-tree portfast edge

exit

interface Ethernet1/3

spanning-tree portfast

spanning-tree portfast edge

exit

interface Ethernet2/0

spanning-tree portfast

spanning-tree portfast edge

exit

interface Ethernet2/1

spanning-tree portfast

spanning-tree portfast edge

exit

interface Ethernet2/2

spanning-tree portfast

spanning-tree portfast edge

exit

interface Ethernet2/3

spanning-tree portfast

spanning-tree portfast edge

exit

interface Ethernet3/0

spanning-tree portfast

spanning-tree portfast edge

exit

interface Ethernet3/1

spanning-tree portfast

spanning-tree portfast edge

exit

interface Ethernet3/2

spanning-tree portfast

spanning-tree portfast edge

exit

interface Ethernet3/3

spanning-tree portfast spanning-tree portfast edge

exit

Fix notice:

Just one of fixing command is applicable to device. There are more because of different syntax among IOS versions.

BPDU Guard globally enabled Critical **False False** Error X Generated fix: spanning-tree portfast bpduguard default spanning-tree portfast edge bpduguard default Just one of fixing command is applicable to device. There are more because of different syntax among IOS versions. BPDU Guard enabled on access interface High **False** False Error X Found port(s) with error: Ethernet0/1 Ethernet0/2 Ethernet0/3 Ethernet1/0 Ethernet1/1 Ethernet1/2 Ethernet1/3 Ethernet2/0 Ethernet2/1 Ethernet2/2 Ethernet2/3 Ethernet3/0 Ethernet3/1 Ethernet3/2 Ethernet3/3 Generated fix: interface Ethernet0/1 spanning-tree bpduguard enable exit interface Ethernet0/2 spanning-tree bpduguard enable interface Ethernet0/3 spanning-tree bpduguard enable exit interface Ethernet1/0 spanning-tree bpduguard enable interface Ethernet1/1 spanning-tree bpduguard enable exit interface Ethernet1/2 spanning-tree bpduguard enable interface Ethernet1/3 spanning-tree bpduguard enable exit interface Ethernet2/0 spanning-tree bpduguard enable exit interface Ethernet2/1 spanning-tree bpduguard enable exit interface Ethernet2/2 spanning-tree bpduguard enable interface Ethernet2/3 spanning-tree bpduguard enable exit interface Ethernet3/0 spanning-tree bpduguard enable exit interface Ethernet3/1 spanning-tree bpduguard enable exit interface Ethernet3/2 spanning-tree bpduguard enable interface Ethernet3/3 spanning-tree bpduguard enable exit 5 BPDU Filter globally disabled Critical False **False** Successful <

| 6 | BPDU Filter disabled on access interface | High | False | False | Not relevant ✓ |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------|-----------------|----------------------|
| Mod | ment: ule 09_06_stp_bpdu_filter_interface.yaml configure module has not run yet with specified cmd_match_ | d to run after status. 09 06 | 09_05_stp_bpd | u_filter.yaml w | ith status error but |
| 7 | Loop Guard globally enabled | Critical | False | False | Error X |
| | erated fix: ning-tree loopguard default | | | | |
| 8 | Loop Guard enabled on access interface | High | False | False | Error X |
| Ethe Ethe Ethe Ethe Ethe Ethe Ethe Ethe | nd port(s) with error: rnet0/0 rnet0/1 rnet0/2 rnet1/0 rnet1/1 rnet1/1 rnet1/2 rnet1/3 rnet2/0 rnet2/1 rnet2/2 rnet2/3 rnet3/0 rnet3/1 rnet3/2 rnet3/3 | | | | |

Generated fix: interface Ethernet0/0 spanning-tree guard loop exit interface Ethernet0/1 spanning-tree guard loop exit interface Ethernet0/2 spanning-tree guard loop exit interface Ethernet0/3 spanning-tree guard loop exit interface Ethernet1/0 spanning-tree guard loop exit interface Ethernet1/1 spanning-tree guard loop exit interface Ethernet1/2 spanning-tree guard loop exit interface Ethernet1/3 spanning-tree guard loop exit interface Ethernet2/0 spanning-tree guard loop exit interface Ethernet2/1 spanning-tree guard loop exit interface Ethernet2/2 spanning-tree guard loop interface Ethernet2/3 spanning-tree guard loop exit interface Ethernet3/0 spanning-tree guard loop interface Ethernet3/1 spanning-tree guard loop exit interface Ethernet3/2 spanning-tree guard loop interface Ethernet3/3 spanning-tree guard loop

VLAN

exit

| No. | Name | Severity | Skipped | Cannot determine search/fix | |
|-----|-----------------------|----------|---------|-----------------------------------|---------|
| 1 | Default Vlan not used | Critical | False | False | Error 🗶 |

Comment:

Cannot be fixed automatically! Cannot automatically determine VLAN assignment to port.

Right configuration setting found in:

interface Ethernet0/1 switchport access vlan 50 interface Ethernet0/2 switchport access vlan 60

Found port(s) with error: Ethernet0/3 Ethernet1/0 Ethernet1/1 Ethernet1/2

Ethernet1/3

Ethernet2/0

Ethernet2/1

Ethernet2/2 Ethernet2/3

Ethernet3/0

Ethernet3/1

Ethernet3/2

Ethernet3/3

Fix notice:

Eliminate ports with default Vlan by command with Vlan ID different than 1 interface <interface name> switchport mode access switchport access vlan <vlan id>

Management VLAN + SVI set and 2 different than 1

Medium False False

Error X

Comment:

Cannot be fixed automatically! Cannot automatically set diffrenet IP among SVI(s) a lot of prerequirements must be met as existing VLAN and port assigned to VLAN.

Fix notice:

If successful, it means SVI was found, but it might not be management VLAN!! Management VLAN can be created with command:

interface Vlan < vlan id>

ip address <ip> <mask>

no shutdown

3 Management VLAN gateway Medium

False

False

Error X

Comment:

Cannot be fixed automatically! Cannot automatically set default gateway among different switches.

Fix notice:

Default gateway can be set with command:

ip default-gateway <ip address>

Native vlan different than 1

Critical

False

False

Successful <

Right configuration setting found in:

interface Ethernet0/0

switchport trunk native vlan 100

5 Specified allowed VLAN on trunk Critical

False

False

Successful <

Right configuration setting found in:

interface Ethernet0/0

switchport trunk allowed vlan 50,60

6 Switchport mode dynamic disabled 7 Switchport implicit dynamic disabled

Critical Critical **False** False **False** False Successful <

Error X

Right configuration setting found in:

interface Ethernet0/1 switchport mode access

interface Ethernet0/2

switchport mode access

Found port(s) with error:

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Ethernet2/0

Ethernet2/1

Ethernet2/2

Ethernet2/3

Ethernet3/0

Ethernet3/1 Ethernet3/2

Generated fix: interface Ethernet0/3 switchport mode access exit interface Ethernet1/0 switchport mode access exit interface Ethernet1/1 switchport mode access exit interface Ethernet1/2 switchport mode access exit interface Ethernet1/3 switchport mode access exit interface Ethernet2/0 switchport mode access exit interface Ethernet2/1 switchport mode access exit interface Ethernet2/2 switchport mode access exit interface Ethernet2/3 switchport mode access exit interface Ethernet3/0 switchport mode access exit interface Ethernet3/1 switchport mode access interface Ethernet3/2 switchport mode access exit interface Ethernet3/3 switchport mode access exit

8 DTP disabled Critical False False Error 🗶

Found port(s) with error:

Ethernet0/0

Ethernet0/1

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/0

Ethernet1/1 Ethernet1/2

-thernet1/2

Ethernet1/3 Ethernet2/0

Ethernet2/1

Ethernet2/2

Ethernet2/3

Ethernet3/0

Ethernet3/1

Ethernet3/2

Generated fix: interface Ethernet0/0 switchport nonegotiate exit interface Ethernet0/1 switchport nonegotiate exit interface Ethernet0/2 switchport nonegotiate exit interface Ethernet0/3 switchport nonegotiate exit interface Ethernet1/0 switchport nonegotiate exit interface Ethernet1/1 switchport nonegotiate exit interface Ethernet1/2 switchport nonegotiate exit interface Ethernet1/3 switchport nonegotiate exit interface Ethernet2/0 switchport nonegotiate exit interface Ethernet2/1 switchport nonegotiate exit interface Ethernet2/2 switchport nonegotiate interface Ethernet2/3 switchport nonegotiate exit interface Ethernet3/0 switchport nonegotiate interface Ethernet3/1 switchport nonegotiate exit interface Ethernet3/2 switchport nonegotiate interface Ethernet3/3 switchport nonegotiate exit

9 VTP disabled Critical False False Successful ✔

Network Mapping

| No. | Name | Severity | Skipped | Cannot determine search/fix | |
|-------|------------------------------|----------|---------|-----------------------------------|---------|
| 1 | CDP globally disabled | Critical | False | False | Error 🗶 |
| | e rated fix: p run | | | | |
| Fix n | otice: | | | | |

Critical

False

False

Error X

Services such as Cisco IP telephony would not work

CDP disabled on interface(s)

Right configuration setting found in: interface Ethernet0/0 no cdp enable

Found port(s) with error:

Ethernet0/1

2

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Ethernet2/0 Ethernet2/1

Ethernet2/2

Ethernet2/3

Ethernet3/0

Ethernet3/1

Ethernet3/2

Ethernet3/3

Serial4/0

Serial4/1

Serial4/2

Serial4/3

Serial5/0

Serial5/1

Serial5/2

Serial5/3

Generated fix: interface Ethernet0/1 no cdp enable exit interface Ethernet0/2 no cdp enable exit interface Ethernet0/3 no cdp enable exit interface Ethernet1/0 no cdp enable exit interface Ethernet1/1 no cdp enable exit interface Ethernet1/2 no cdp enable exit interface Ethernet1/3 no cdp enable exit interface Ethernet2/0 no cdp enable exit interface Ethernet2/1 no cdp enable exit interface Ethernet2/2 no cdp enable exit interface Ethernet2/3 no cdp enable exit interface Ethernet3/0 no cdp enable exit interface Ethernet3/1 no cdp enable exit interface Ethernet3/2 no cdp enable exit interface Ethernet3/3 no cdp enable exit interface Serial4/0 no cdp enable exit interface Serial4/1 no cdp enable exit interface Serial4/2 no cdp enable exit interface Serial4/3 no cdp enable exit interface Serial5/0 no cdp enable exit interface Serial5/1 no cdp enable exit interface Serial5/2 no cdp enable exit interface Serial5/3 no cdp enable exit 3 LLDP globally disabled Critical **False False** Successful < 7

| 4 | LLDP receive disabled on interface(s) | Critical | False | False | Not relevant ✓ |
|---|---------------------------------------|----------|-------|-------|-------------------|
| | | | | | |

Comment:

Module 11_04_lldp_receive.yaml configured to run after 11_03_lldp_run_disabled.yaml with status error but that module has not run yet with specified cmd_match_status, 11_04_lldp_receive.yaml will not run

| 5 | LLDP transmit disabled on interface(s) | Critical | False | False | Not relevant ✓ | |
|---|----------------------------------------|----------|-------|-------|-------------------|--|
|---|----------------------------------------|----------|-------|-------|-------------------|--|

Module 11_05_lldp_transmit.yaml configured to run after 11_03_lldp_run_disabled.yaml with status error but that module has not run yet with specified cmd_match_status, 11_05_lldp_transmit.yaml will not run ICMP 224.0.0.1 ping disabled in ACL Medium False Error X Generated fix: ip access-list extended DENY NETWORK MAP remark deny ping all nodes deny icmp any host 224.0.0.1 echo log-input remark deny host query deny igmp any any host-query log-input permit ip any any Fix notice: Some devices do not recognize parameter "log-input" in ACL, so manually replace it with "log" Error X IGMP Host Query disabled in ACL Medium False False Generated fix: ip access-list extended DENY_NETWORK_MAP remark deny ping all nodes deny icmp any host 224.0.0.1 echo log-input remark deny host query deny igmp any any host-query log-input permit ip any any Fix notice: Some devices do not recognize parameter "log-input" in ACL, so manually replace it with "log" ICMPv6 ff02::1 ping disabled in ACL Medium False False Error X Generated fix: ipv6 access-list DENY NETWORK MAP IPV6 remark deny ping all nodes deny icmp any host ff02::1 echo-request log-input remark deny mld query

deny icmp any any mld-query log-input permit ipv6 any any

Fix notice:

Some devices do not recognize parameter "log-input" in ACL, so manually replace it with "log"

MLD Host Query disabled in ACL Medium False Error X

Generated fix:

ipv6 access-list DENY NETWORK MAP IPV6 remark deny ping all nodes deny icmp any host ff02::1 echo-request log-input remark deny mld query deny icmp any any mld-query log-input permit ipv6 any any

Fix notice:

Some devices do not recognize parameter "log-input" in ACL, so manually replace it with "log"

ACL against IPv4 network monitoring Medium False False Error X applied on interface(s)

Found port(s) with error:

Ethernet0/1

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Ethernet2/0

Ethernet2/1 Ethernet2/2

Ethernet2/3

Ethernet3/0

Ethernet3/1 Ethernet3/2

Generated fix: interface Ethernet0/1 ip access-group DENY_NETWORK_MAP in exit interface Ethernet0/2 ip access-group DENY NETWORK MAP in exit interface Ethernet0/3 ip access-group DENY_NETWORK_MAP in exit interface Ethernet1/0 ip access-group DENY_NETWORK_MAP in exit interface Ethernet1/1 ip access-group DENY_NETWORK_MAP in exit interface Ethernet1/2 ip access-group DENY_NETWORK_MAP in exit interface Ethernet1/3 ip access-group DENY_NETWORK_MAP in exit interface Ethernet2/0 ip access-group DENY NETWORK MAP in exit interface Ethernet2/1 ip access-group DENY_NETWORK_MAP in interface Ethernet2/2 ip access-group DENY_NETWORK_MAP in exit interface Ethernet2/3 ip access-group DENY_NETWORK_MAP in interface Ethernet3/0 ip access-group DENY NETWORK MAP in exit interface Ethernet3/1 ip access-group DENY_NETWORK_MAP in interface Ethernet3/2 ip access-group DENY_NETWORK_MAP in interface Ethernet3/3 ip access-group DENY_NETWORK_MAP in exit

ACL will be applied to specified ACCESS interface(s). In case of existing ACL on interface in same direction, please set variable fix_cmd_ignore: "true" and append generated ACL from module 11_12_icmp_discovery_network to existing ACL to proper place.

ACL against IPv6 network monitoring 11 Medium False False Error X applied on interface(s)

Found port(s) with error:

Ethernet0/1

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Ethernet2/0

Ethernet2/1

Ethernet2/2

Ethernet2/3

Ethernet3/0

Ethernet3/1

Ethernet3/2

Ethernet3/3

Generated fix:

interface Ethernet0/1

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

exit

interface Ethernet0/2

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

interface Ethernet0/3

ipv6 traffic-filter DENY NETWORK MAP IPV6 in

exit

interface Ethernet1/0

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

interface Ethernet1/1

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

exit

interface Ethernet1/2

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

interface Ethernet1/3

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

exit

interface Ethernet2/0

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

interface Ethernet2/1

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

exit

interface Ethernet2/2

ipv6 traffic-filter DENY NETWORK MAP IPV6 in

interface Ethernet2/3

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

exit

interface Ethernet3/0

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

exit

interface Ethernet3/1

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

exit

interface Ethernet3/2

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

exit

interface Ethernet3/3

ipv6 traffic-filter DENY_NETWORK_MAP_IPV6 in

exit

Fix notice:

ACL will be applied to specified ACCESS interface(s). In case of existing ACL on interface in same direction, please set variable fix_cmd_ignore: "true" and append generated ACL from module 11_14_icmpv6_discovery_network to existing ACL to proper place.

Cannot No. Name Severity Skipped determine Status search/fix ACL filter IPv6 unknown extended 1 Critical False **False** Error X

Generated fix:

header

ipv6 access-list IPV6 FRAGMENT FILTER remark DENY unknown IPv6 extended headers deny ipv6 any any undetermined-transport log-input permit ipv6 any any

Fix notice:

Some devices do not recognize parameter "log-input" in ACL, so manually replace it with "log"

ACL filter IPv6 unknown extended 2 Error X Critical False False header applied on ACCESS interface

Found port(s) with error:

Ethernet0/1

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Ethernet2/0

Ethernet2/1

Ethernet2/2

Ethernet2/3

Ethernet3/0

Ethernet3/1 Ethernet3/2

Ethernet3/3

Generated fix:

interface Ethernet0/1

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

interface Ethernet0/2

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

exit

interface Ethernet0/3

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

interface Ethernet1/0

ipv6 traffic-filter IPV6 FRAGMENT FILTER in

exit

interface Ethernet1/1

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

interface Ethernet1/2

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

exit

interface Ethernet1/3

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

exit

interface Ethernet2/0

ipv6 traffic-filter IPV6 FRAGMENT FILTER in

exit

interface Ethernet2/1

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

exit

interface Ethernet2/2

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

exit

interface Ethernet2/3

ipv6 traffic-filter IPV6 FRAGMENT FILTER in

exit

interface Ethernet3/0

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

exit

interface Ethernet3/1

ipv6 traffic-filter IPV6 FRAGMENT FILTER in

interface Ethernet3/2

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

interface Ethernet3/3

ipv6 traffic-filter IPV6_FRAGMENT_FILTER in

exit

ACL will be applied to specified ACCESS interface. In case of existing ACL on interface in same direction, please set variable fix_cmd_ignore: "true" and append generated ACL from module 13_06_ipv6_extended_header.yaml to existing ACL to proper place.

First Hop Security

| No. | Name | Severity | Skipped | Cannot determine search/fix | |
|-----|-----------------------|----------|---------|-----------------------------------|---------|
| 1 | Port security enabled | Critical | False | False | Error 🗶 |

Right configuration setting found in:

interface Ethernet0/1 switchport port-security interface Ethernet0/2 switchport port-security

Found port(s) with error: Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3 Ethernet2/0

Ethernet2/1

Ethernet2/2

Ethernet2/3

Ethernet3/0

Ethernet3/1 Ethernet3/2

Generated fix: interface Fthernet0/3 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet1/0 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet1/1 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet1/2 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet1/3 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet2/0 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet2/1 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet2/2 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet2/3 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet3/0 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet3/1 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit interface Ethernet3/2 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security interface Ethernet3/3 switchport port-security mac-address sticky switchport port-security maximum 1 switchport port-security violation shutdown switchport port-security exit Port security maximum 1 allowed MAC 2 Critical False False Successful < on port

access-session port-control auto authentication port-control auto dot1x port-control auto yes exit interface Ethernet2/2 access-session port-control auto authentication port-control auto dot1x port-control auto yes exit interface Ethernet2/3 access-session port-control auto authentication port-control auto dot1x port-control auto yes exit interface Ethernet3/0 access-session port-control auto authentication port-control auto dot1x port-control auto yes exit interface Ethernet3/1 access-session port-control auto authentication port-control auto dot1x port-control auto yes exit interface Ethernet3/2 access-session port-control auto authentication port-control auto dot1x port-control auto yes exit interface Ethernet3/3 access-session port-control auto authentication port-control auto dot1x port-control auto yes exit

Fix notice:

Just one of fixing command is applicable to device. There are more because of different syntax among IOS versions.

| 7 | 802.1x enabled on interfaces | High | False | False | Successful 🗸 | |
|---|-------------------------------|------|-------|-------|--------------|--|
| 8 | 802.1x port set authenticator | High | False | False | Error 🗶 | |

Found port(s) with error:

Ethernet0/1

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Ethernet2/0

Ethernet2/1

Ethernet2/2 Ethernet2/3

Ethernet3/0

Ethernet3/1

Ethernet3/2

| | erated fix: face Ethernet0/1 | | | | | |
|---------------|--------------------------------------------------------------------|---------------|----------------|-------|---------|--|
| dot1 exit | x pae authenticator | | | | | |
| | face Ethernet0/2 x pae authenticator | | | | | |
| inter dot1 | face Ethernet0/3 x pae authenticator | | | | | |
| | face Ethernet1/0 x pae authenticator | | | | | |
| | face Ethernet1/1 x pae authenticator | | | | | |
| exit | face Ethernet1/2 | | | | | |
| | x pae authenticator | | | | | |
| | face Ethernet1/3 x pae authenticator | | | | | |
| inter | face Ethernet2/0 x pae authenticator | | | | | |
| exit | face Ethernet2/1 | | | | | |
| exit | x pae authenticator | | | | | |
| | face Ethernet2/2 x pae authenticator | | | | | |
| inter dot1 | face Ethernet2/3 x pae authenticator | | | | | |
| | face Ethernet3/0 x pae authenticator | | | | | |
| exit | face Ethernet3/1 | | | | | |
| exit | x pae authenticator | | | | | |
| dot1 | face Ethernet3/2 x pae authenticator | | | | | |
| | face Ethernet3/3 | | | | | |
| exit | x pae authenticator | | | | | |
| 9 | DHCP Snooping globally enabled | Critical | False | False | Error 🗶 | |
| | erated fix: cp snooping | | | | | |
| | notice: outer(s) to DHCP server issue command "ip dhcp r | elay informat | ion trust-all" | | | |
| 10 | DHCP Snooping enabled for VLAN(s) | Critical | False | False | Error 🗶 | |
| | erated fix: acp snooping vlan 10,20,30,40,50,60 | | | | | |
| 11 | DHCP Snooping trust interface(s) set | Critical | False | False | Error 🗶 | |
| | nd port(s) with error: rnet0/0 | | | | | |
| inter | erated fix: face Ethernet0/0 icp snooping trust | | | | | |
| 12 | DHCP Snooping rate limit fo ACCESS interface(s) set | High | False | False | Error 🗶 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Found port(s) with error: Ethernet0/1 Ethernet0/2 Ethernet0/3 Ethernet1/0 Ethernet1/1 Ethernet1/2 Ethernet1/3 Ethernet2/0 Ethernet2/1 Ethernet2/2 Ethernet2/3 Ethernet3/0 Ethernet3/1 Ethernet3/2 Ethernet3/3 Generated fix: interface Ethernet0/1 ip dhcp snooping limit rate 100 exit interface Ethernet0/2 ip dhcp snooping limit rate 100 exit interface Ethernet0/3 ip dhcp snooping limit rate 100 exit interface Ethernet1/0 ip dhcp snooping limit rate 100 exit interface Ethernet1/1 ip dhcp snooping limit rate 100 exit interface Ethernet1/2 ip dhcp snooping limit rate 100 exit interface Ethernet1/3 ip dhcp snooping limit rate 100 exit interface Ethernet2/0 ip dhcp snooping limit rate 100 exit interface Ethernet2/1 ip dhcp snooping limit rate 100 exit interface Ethernet2/2 ip dhcp snooping limit rate 100 exit interface Ethernet2/3 ip dhcp snooping limit rate 100 exit interface Ethernet3/0 ip dhcp snooping limit rate 100 exit interface Ethernet3/1 ip dhcp snooping limit rate 100 exit interface Ethernet3/2 ip dhcp snooping limit rate 100 exit interface Ethernet3/3 ip dhcp snooping limit rate 100 exit Critical False 13 IPv6 Unicast Routing enabled False Successful 🗸 Right configuration setting found in: ipv6 unicast-routing 14 IPv6 RA Guard host policy defined Critical **False** False Error X Generated fix: ipv6 nd raguard policy ipv6_raguard_policy device-role host 15 IPv6 RA Guard on ACCESS interface(s) Critical False False Error X

| ound port(s) with error: | | | | |
|--------------------------------------------------------------------------|----------|--------|--------|---------|
| Ethernet0/1 | | | | |
| thernet0/2 | | | | |
| Ethernet0/3 | | | | |
| Ethernet1/0 Ethernet1/1 | | | | |
| Ethernet1/2 | | | | |
| Ethernet1/3 | | | | |
| Ethernet2/0 | | | | |
| Ethernet2/1 | | | | |
| Ethernet2/2 | | | | |
| Ethernet2/3 Ethernet3/0 | | | | |
| Ethernet3/1 | | | | |
| Ethernet3/2 | | | | |
| Ethernet3/3 | | | | |
| | | | | |
| Generated fix: nterface Ethernet0/1 | | | | |
| pv6 nd raguard attach-policy ipv6 raguard policy | | | | |
| exit | | | | |
| nterface Ethernet0/2 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy | | | | |
| exit | | | | |
| nterface Ethernet0/3 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy | | | | |
| exit nterface Ethernet1/0 | | | | |
| nterface Ethernet1/0 pv6 nd raguard attach-policy ipv6 raguard policy | | | | |
| pvo na raguara attacri-policy ipvo_raguara_policy | | | | |
| nterface Ethernet1/1 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy | | | | |
| exit | | | | |
| nterface Ethernet1/2 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy | | | | |
| exit | | | | |
| nterface Ethernet1/3 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy exit | | | | |
| nterface Ethernet2/0 | | | | |
| pv6 nd raguard attach-policy ipv6 raguard policy | | | | |
| exit | | | | |
| nterface Ethernet2/1 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy | | | | |
| exit | | | | |
| nterface Ethernet2/2 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy | | | | |
| exit | | | | |
| nterface Ethernet2/3 pv6 nd raguard attach-policy ipv6 raguard policy | | | | |
| pvo na raguara attacri-policy ipvo_raguara_policy | | | | |
| nterface Ethernet3/0 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy | | | | |
| exit | | | | |
| nterface Ethernet3/1 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy | | | | |
| exit | | | | |
| nterface Ethernet3/2 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy | | | | |
| exit nterface Ethernet3/3 | | | | |
| pv6 nd raguard attach-policy ipv6_raguard_policy | | | | |
| pvo na raguara attach-policy ipvo_raguara_policy exit | | | | |
| L6 DHCPv6 Server policy | Critical | False | False | Error 🗶 |
| 20 Dital vo Salver policy | Critical | 1 0130 | i uise | LIIUI 🦰 |
| Generated fix: | | | | |
| pv6 dhcp guard policy dhcpv6_server_policy | | | | |
| device-role server | | | | |
| | | | | |
| 17 DHCPv6 Client policy | Critical | False | False | Error 🗶 |
| L/ Direct vo client policy | Critical | ו מושכ | i aise | |
| Company of the | | | | |
| Generated fix: | | | | |
| pv6 dhcp guard policy dhcpv6_client_policy device-role client | | | | |
| ACAICC-LOIG CIICHE | | | | |
| 18 DHCPv6 Guard server interface(s) set | Critical | False | False | Error 🗶 |
| Differ vo Guard Server interrace(s) Set | Critical | i aise | i aise | EIIOF 🔥 |
| Found port(s) with error: | | | | |
| | | | | |
| Ethernet0/0 | | | | |

Generated fix: interface Ethernet0/0 ipv6 dhcp guard attach-policy dhcpv6_server_policy DHCPv6 Guard client interface(s) set Critical False **False** Error X Found port(s) with error: Ethernet0/1 Ethernet0/2 Ethernet0/3 Ethernet1/0 Ethernet1/1 Ethernet1/2 Ethernet1/3 Ethernet2/0 Ethernet2/1 Ethernet2/2 Ethernet2/3 Ethernet3/0 Ethernet3/1 Ethernet3/2 Ethernet3/3 Generated fix: interface Fthernet0/1 ipv6 dhcp guard attach-policy dhcpv6 client policy exit interface Ethernet0/2 ipv6 dhcp guard attach-policy dhcpv6_client_policy exit interface Ethernet0/3 ipv6 dhcp guard attach-policy dhcpv6 client policy exit interface Ethernet1/0 ipv6 dhcp guard attach-policy dhcpv6_client_policy interface Ethernet1/1 ipv6 dhcp guard attach-policy dhcpv6_client_policy exit interface Ethernet1/2 ipv6 dhcp guard attach-policy dhcpv6_client_policy interface Ethernet1/3 ipv6 dhcp guard attach-policy dhcpv6 client policy exit interface Ethernet2/0 ipv6 dhcp guard attach-policy dhcpv6_client_policy exit interface Ethernet2/1 ipv6 dhcp guard attach-policy dhcpv6_client_policy exit interface Ethernet2/2 ipv6 dhcp guard attach-policy dhcpv6_client_policy exit interface Ethernet2/3 ipv6 dhcp guard attach-policy dhcpv6_client_policy exit interface Ethernet3/0 ipv6 dhcp guard attach-policy dhcpv6_client_policy exit interface Ethernet3/1 ipv6 dhcp guard attach-policy dhcpv6_client_policy exit interface Ethernet3/2 ipv6 dhcp guard attach-policy dhcpv6 client policy exit interface Ethernet3/3 ipv6 dhcp guard attach-policy dhcpv6_client_policy exit Dynamic ARP Inspection enabled for 20 Critical **False False** Error X VLAN(s) Generated fix: ip arp inspection vlan 10,20,30,40,50,60 Dynamic ARP Inspection validate by 21 Critical **False False** Error X SRC, DST MAC and IP

| Generated fix: ip arp inspection validate src-mac dst-mac ip | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------|---------|
| 22 Dynamic ARP trusted interface(s) set | Critical | False | False | Error X |
| Found port(s) with error: Ethernet0/0 | | | | 2.10. |
| Generated fix: interface Ethernet0/0 ip arp inspection trust exit | | | | |
| 23 IPv6 ND inspection policy | Critical | False | False | Error X |
| Generated fix: ipv6 nd inspection policy ipv6_nd_inspection_policy device-role host tracking enable | | | | |
| 24 IPv6 ND inspection on interface(s) set | Critical | False | False | Error X |
| Ethernet0/1 Ethernet0/2 Ethernet0/3 Ethernet1/0 Ethernet1/1 Ethernet1/2 Ethernet2/0 Ethernet2/1 Ethernet2/2 Ethernet2/3 Ethernet3/0 Ethernet3/1 Ethernet3/2 Ethernet3/3 | | | | |

Generated fix: interface Fthernet0/1 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet0/2 ipv6 nd inspection attach-policy ipv6 nd inspection policy exit interface Ethernet0/3 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet1/0 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet1/1 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet1/2 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet1/3 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet2/0 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet2/1 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet2/2 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet2/3 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet3/0 ipv6 nd inspection attach-policy ipv6 nd inspection policy exit interface Ethernet3/1 ipv6 nd inspection attach-policy ipv6_nd_inspection_policy exit interface Ethernet3/2 ipv6 nd inspection attach-policy ipv6 nd inspection policy exit interface Ethernet3/3

ipv6 nd inspection attach-policy ipv6_nd_inspection_policy

| ip | enerated fix: v6 snooping policy ipv6_snooping_policy ccurity-level glean | | | | | |
|----|---------------------------------------------------------------------------------|----------|-------|-------|---------|--|
| 2 | 6 IPv6 Snooping on interface(s) set | Critical | False | False | Error 🗶 | |

Critical False

False Error X

Found port(s) with error:

25 IPv6 Snooping policy

Ethernet0/0

exit

Ethernet0/1

Ethernet0/2

Ethernet0/3

Ethernet1/0

Ethernet1/1

Ethernet1/2

Ethernet1/3

Ethernet2/0

Ethernet2/1

Ethernet2/2

Ethernet2/3

Ethernet3/0 Ethernet3/1

Ethernet3/2

Generated fix: interface Ethernet0/0 ipv6 snooping attach-policy ipv6_snooping_policy exit interface Ethernet0/1 ipv6 snooping attach-policy ipv6 snooping policy exit interface Ethernet0/2 ipv6 snooping attach-policy ipv6_snooping_policy exit interface Ethernet0/3 ipv6 snooping attach-policy ipv6_snooping_policy exit interface Ethernet1/0 ipv6 snooping attach-policy ipv6_snooping_policy exit interface Ethernet1/1 ipv6 snooping attach-policy ipv6_snooping_policy exit interface Ethernet1/2 ipv6 snooping attach-policy ipv6_snooping_policy exit interface Ethernet1/3 ipv6 snooping attach-policy ipv6 snooping policy exit interface Ethernet2/0 ipv6 snooping attach-policy ipv6_snooping_policy interface Ethernet2/1 ipv6 snooping attach-policy ipv6_snooping_policy exit interface Ethernet2/2 ipv6 snooping attach-policy ipv6_snooping_policy interface Ethernet2/3 ipv6 snooping attach-policy ipv6 snooping policy exit interface Ethernet3/0 ipv6 snooping attach-policy ipv6_snooping_policy exit interface Ethernet3/1 ipv6 snooping attach-policy ipv6 snooping policy exit interface Ethernet3/2 ipv6 snooping attach-policy ipv6_snooping_policy interface Ethernet3/3 ipv6 snooping attach-policy ipv6_snooping_policy exit 27 IP Source Guard on interface(s) set Critical False **False** Error X Found port(s) with error: Ethernet0/1 Ethernet0/2 Ethernet0/3 Ethernet1/0 Ethernet1/1 Ethernet1/2 Ethernet1/3 Ethernet2/0 Ethernet2/1 Ethernet2/2 Ethernet2/3

Ethernet3/0

Ethernet3/1

Ethernet3/2

Generated fix: interface Ethernet0/1 ip verify source port-security exit interface Ethernet0/2 ip verify source port-security exit interface Ethernet0/3 ip verify source port-security exit interface Ethernet1/0 ip verify source port-security exit interface Ethernet1/1 ip verify source port-security exit interface Ethernet1/2 ip verify source port-security exit interface Ethernet1/3 ip verify source port-security exit interface Ethernet2/0 ip verify source port-security exit interface Ethernet2/1 ip verify source port-security interface Ethernet2/2 ip verify source port-security exit interface Ethernet2/3 ip verify source port-security interface Ethernet3/0 ip verify source port-security exit interface Ethernet3/1 ip verify source port-security interface Ethernet3/2 ip verify source port-security exit interface Ethernet3/3 ip verify source port-security 28 IPv6 Source Guard policy Critical False False Error X Generated fix: ipv6 source-guard policy ipv6_source_guard_policy validate address IPv6 Source Guard on interface(s) set Critical **False False** Error X Found port(s) with error: Ethernet0/1 Ethernet0/2 Ethernet0/3 Ethernet1/0 Ethernet1/1 Ethernet1/2 Ethernet1/3 Ethernet2/0 Ethernet2/1 Ethernet2/2 Ethernet2/3 Ethernet3/0 Ethernet3/1 Ethernet3/2 Ethernet3/3

Generated fix: interface Ethernet0/1 ipv6 source-guard attach-policy ipv6_source_guard_policy interface Ethernet0/2 ipv6 source-guard attach-policy ipv6_source_guard_policy exit interface Ethernet0/3 ipv6 source-guard attach-policy ipv6_source_guard_policy interface Ethernet1/0 ipv6 source-guard attach-policy ipv6_source_guard_policy exit interface Ethernet1/1 ipv6 source-guard attach-policy ipv6_source_guard_policy exit interface Ethernet1/2 ipv6 source-guard attach-policy ipv6_source_guard_policy exit interface Ethernet1/3 ipv6 source-guard attach-policy ipv6_source_guard_policy exit interface Ethernet2/0 ipv6 source-guard attach-policy ipv6_source_guard_policy exit interface Ethernet2/1 ipv6 source-guard attach-policy ipv6_source_guard_policy exit interface Ethernet2/2 ipv6 source-guard attach-policy ipv6_source_guard_policy exit interface Ethernet2/3 ipv6 source-guard attach-policy ipv6 source guard policy exit interface Ethernet3/0 ipv6 source-guard attach-policy ipv6_source_guard_policy exit interface Ethernet3/1 ipv6 source-guard attach-policy ipv6 source guard policy exit interface Ethernet3/2 ipv6 source-guard attach-policy ipv6_source_guard_policy interface Ethernet3/3 ipv6 source-guard attach-policy ipv6 source guard policy exit 30 IPv6 Destination Guard policy Critical False False Error X Generated fix: ipv6 destination-guard policy ipv6_destination_guard_policy enforcement always IPv6 Destination Guard on interface(s) 31 Critical **False False** Error X Found port(s) with error: Fthernet0/1 Ethernet0/2 Ethernet0/3 Ethernet1/0 Ethernet1/1 Ethernet1/2 Ethernet1/3 Ethernet2/0 Ethernet2/1 Ethernet2/2 Ethernet2/3 Ethernet3/0 Fthernet3/1 Ethernet3/2 Ethernet3/3

Generated fix:

interface Ethernet0/1

ipv6 destination-guard attach-policy ipv6_destination_guard_policy

interface Ethernet0/2

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet0/3

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet1/0

ipv6 destination-guard attach-policy ipv6_destination_guard_policy

interface Ethernet1/1

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet1/2

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet1/3

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet2/0

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet2/1

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet2/2

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet2/3

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet3/0

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet3/1

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet3/2

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

interface Ethernet3/3

ipv6 destination-guard attach-policy ipv6_destination_guard_policy exit

Other

| No. | Name | Severity | Skipped | Cannot determine search/fix | |
|-----|-----------------------------------------------------|----------|---------|-----------------------------------|--------------|
| 1 | Servis PAD disabled (Packet assembler disassembler) | High | False | False | Error 🗶 |
| | erated fix: rvice pad | | | | |
| 2 | BOOTP server disabled | High | False | False | Error 🗶 |
| | erated fix: bootp server | | | | |
| 3 | Finger protocol disabled | High | False | False | Successful 🗸 |
| 4 | HTTP server disabled | High | False | False | Error 🗶 |
| | configuration setting found in: p server | | | | |
| 5 | HTTPS server disabled | High | False | False | Successful 🗸 |
| 6 | TCP small server disabled | High | False | False | Successful 🗸 |
| 7 | UDP small server disabled | High | False | False | Successful 🗸 |
| 8 | IP domain lookup disabled | High | False | False | Successful 🗸 |
| | | | | | |

| Generated fix: no ip gratuitous ARPs generation disabled High False False Error X Generated fix: no ip gratuitous-arps 10 Gratuitous ARPs reject enabled High False False Error X Generated fix: ip arp gratuitous none 11 Netflow is disabled Notice False False Notice! Error configuration setting found in: ip flow-export destination 192.168.50.11 100 Fix ignore comment: By default fix is ignored due to disablement of traffic monitoring. Consider whether port mirroring is neccesary for monitoring 12 Netflow version 9 used Medium False False Error X Generated fix: ip flow-export version 9 13 Netflow traffic analyze disabled on Notice False False Notice! Error configuration setting found in: interface Ethernet0/2 ip flow ingress Found ports with error: Ethernet0/2 | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--|--|--|--|--|--|--|
| To ip gratuitous-arps 10 Gratuitous ARPs reject enabled High False False Error X Generated fix: ip arp gratuitous none 11 Netflow is disabled Notice False False Notice! Error configuration setting found in: ip flow-export destination 192.168.50.11 100 Fix ignore comment: By default fix is ignored due to disablement of traffic monitoring. Consider whether port mirroring is neccesary formonitoring 12 Netflow version 9 used Medium False False Error X Generated fix: ip flow-export version 9 13 Netflow traffic analyze disabled on interface(s) Error configuration setting found in: interface Ethernet0/2 ip flow ingress Found ports with error: | | | | | | | | |
| Generated fix: ip arp gratuitous none 11 Netflow is disabled Notice False False Notice! Error configuration setting found in: ip flow-export destination 192.168.50.11 100 Fix ignore comment: By default fix is ignored due to disablement of traffic monitoring. Consider whether port mirroring is neccesary formonitoring 12 Netflow version 9 used Medium False False Error X Generated fix: ip flow-export version 9 13 Netflow traffic analyze disabled on interface(s) Notice False False Notice! Error configuration setting found in: interface Ethernet0/2 ip flow ingress Found ports with error: | | | | | | | | |
| p arp gratuitous none 11 Netflow is disabled Notice False False Notice! Error configuration setting found in: p flow-export destination 192.168.50.11 100 Fix ignore comment: By default fix is ignored due to disablement of traffic monitoring. Consider whether port mirroring is neccesary formonitoring 12 Netflow version 9 used Medium False False Error Generated fix: p flow-export version 9 13 Netflow traffic analyze disabled on interface(s) Error configuration setting found in: nterface Ethernet0/2 p flow ingress Found ports with error: | | | | | | | | |
| Error configuration setting found in: p flow-export destination 192.168.50.11 100 Fix ignore comment: By default fix is ignored due to disablement of traffic monitoring. Consider whether port mirroring is neccesary formonitoring 12 Netflow version 9 used Medium False False Error X Generated fix: p flow-export version 9 13 Netflow traffic analyze disabled on interface(s) Error configuration setting found in: nterface Ethernet0/2 p flow ingress Found ports with error: | | | | | | | | |
| p flow-export destination 192.168.50.11 100 Fix ignore comment: By default fix is ignored due to disablement of traffic monitoring. Consider whether port mirroring is neccesary formonitoring 12 Netflow version 9 used Medium False False Error X Generated fix: p flow-export version 9 13 Netflow traffic analyze disabled on interface(s) Fix ignore comment: Notice False False Notice! Fix ignore comment: Notice False False Notice! Fix ignore comment: Notice False False Notice! Found ports with error: | | | | | | | | |
| Asy default fix is ignored due to disablement of traffic monitoring. Consider whether port mirroring is neccesary formonitoring 1.2 Netflow version 9 used Medium False False Error Generated fix: p flow-export version 9 1.3 Netflow traffic analyze disabled on interface(s) For configuration setting found in: nterface Ethernet0/2 p flow ingress Found ports with error: | | | | | | | | |
| Generated fix: p flow-export version 9 13 Netflow traffic analyze disabled on interface(s) Error configuration setting found in: nterface Ethernet0/2 p flow ingress Found ports with error: | or | | | | | | | |
| Netflow traffic analyze disabled on interface(s) Notice False False Notice! Found ports with error: | | | | | | | | |
| interface(s) For configuration setting found in: nterface Ethernet0/2 p flow ingress Found ports with error: | | | | | | | | |
| Error configuration setting found in: interface Ethernet0/2 ip flow ingress Found ports with error: | | | | | | | | |
| ip flow ingress Found ports with error: | | | | | | | | |
| monitoring 14 Port mirroring disabled on interface(s) Notice False False Notice! | | | | | | | | |
| 14 Port mirroring disabled on interface(s) Notice False False Notice Error configuration setting found in: monitor session 1 source interface Et0/2 Fix ignore comment: | | | | | | | | |
| By default fix is ignored due to disablement of traffic monitoring. Consider whether port mirroring is neccesary for monitoring | or | | | | | | | |
| 15 Notification on memory IO leak/overflow Medium False False Error 🗶 | | | | | | | | |
| Generated fix: exception memory ignore overflow io | | | | | | | | |
| Notification on memory CPU Medium False False Error 🗶 | | | | | | | | |
| Generated fix: exception memory ignore overflow processor | | | | | | | | |
| 17 Network boot disabled Medium False False Successful | | | | | | | | |
| 18 Network config load disabled Medium False False Successful | ✓ | | | | | | | |
| 19 SCP server enabled Medium False False Error 🗶 | | | | | | | | |
| Generated fix: p scp server enable | | | | | | | | |
| 20 SCP alias copy instead of TFTP High False False Successful | | | | | | | | |

| Generated fix: secure boot config Fix notice: Just one of fixing command is applicable to device. There are more because of different syntax among IOS versi 22 Archive and log config changes Medium False False Error Generated fix: archive path unix: log config logging enable notify syslog hidekeys | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| Just one of fixing command is applicable to device. There are more because of different syntax among IOS versi 22 Archive and log config changes Medium False False Error Generated fix: archive path unix: log config logging enable notify syslog | | | | | | | | | | |
| Generated fix: archive path unix: log config logging enable notify syslog | Just one of fixing command is applicable to device. There are more because of different syntax among IOS versions. | | | | | | | | | |
| archive path unix: log config logging enable notify syslog | | | | | | | | | | |
| maximum 5 time-period 60 | | | | | | | | | | |
| Terminate hanged inbound TCP Medium False False Error X | | | | | | | | | | |
| Generated fix: service tcp-keepalives-in | | | | | | | | | | |
| Terminate hanged outbound TCP Medium False False Error X | | | | | | | | | | |
| Generated fix: service tcp-keepalives-out | | | | | | | | | | |
| 25 Encrypt all saved passwords in Critical False False Successfu | ✓ | | | | | | | | | |
| Right configuration setting found in: no service password-encryption | | | | | | | | | | |